

Remarks

The Examiner has rejected claim 1. The Examiner has allowed claims 12-21. Claims 2-11 were previously canceled. By this paper, claim 1 is canceled and allowed claims 12-21 remain.

Information Disclosure Statement

The Examiner states that the inventor listed for USPN 5,661,187 does not match the authors for the patent, and therefore fails to comply with the provision of 37 CFR 1.97 and MPEP § 609. However, the Examiner notes that a patent with a similar number (5,661,817) and authorship was cited in the parent application and has been considered in the present action.

Applicant acknowledges the typographical error with respect to the listed patent and that the Examiner has considered the intended patent, USPN 5,661,817.

Specification

The examiner objects to the disclosure because of the following informalities:

In page 8, line 14, the term "boom 20" should be replaced with "boom 22."

In page 16, line 4, the term "Serial No. _____" should be replaced with "Serial No. 09/911867."

In page 16, line 6, the term "filed contemporaneously herewith" is replaced with --filed July 24, 2001--.

The above corrections to the specification have been made in accordance with the Examiner's instructions.

Claim Objections

The Examiner objects to claim 15 because of the following informalities, "In line 7, the term 'a photodetector positioned receive' should be replace with --a photodetector positioned to receive--.

Claim 15 has been amended to correct the informality in accordance with the Examiner's instruction.

Double Patenting

The Examiner rejects claim 1 as claiming the same invention as that of claim 1 of a prior U.S. Patent No. 6,596,996.

Claim 1 has been canceled.

Allowable Subject Matter

Claims 12 - 21 are allowed.

Conclusion

Applicant has made best efforts to comply with the Examiner's objections. The rejected claim has been canceled. Considering the foregoing, it is sincerely believed that this case is in a condition for allowance, which is respectfully requested.

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This paper is intended to constitute a complete response to the outstanding Office Action. Please contact the undersigned if it appears that a portion of this response is missing or if there

remain any additional matters to resolve. If the Examiner feels that processing of the application can be expedited in any respect by a personal conference, please consider this an invitation to contact the undersigned by phone.

Respectfully submitted,



SIGNATURE OF PRACTITIONER

DATE

7/23/04

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